

FYT

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

Claims 1-4. (canceled).

Claim 5. (currently amended) ~~The~~A method for characterizing the risk of coronary artery disease for an individual, comprising the steps of:

(a) obtaining levels of the individual's LDL-cholesterol (LDL-C), HDL-cholesterol (HDL-C) and serum total bilirubin (bilirubin);

(b) comparing a ratio of LDL-C/(HDL-C + bilirubin) to a predetermined level for that ratio;

(c) characterizing from the comparison the risk of coronary artery disease for the individual;

(d) wherein the HDL-C and bilirubin levels are weighted by multiplying the bilirubin level by 100; and,

~~individual according to claim 4, wherein~~ (e) wherein a ratio above 1.5 characterizes a 75th percentile risk of severe CAD.~~coronary artery disease.~~

Claims 6-8. (canceled).

Claim 9. (currently amended) ~~The~~A method for characterizing and displaying the risk of coronary artery disease for an individual, comprising the steps of:

(a) obtaining levels of the individual's LDL-cholesterol (LDL-C), HDL-cholesterol (HDL-C) and serum total bilirubin (bilirubin);

(b) comparing a ratio of LDL-C/(HDL-C + bilirubin) to a predetermined level for that ratio;

(c) characterizing from the comparison the risk of coronary artery disease for the individual;

(d) displaying the characterized risk;

(e) wherein the HDL-C and bilirubin levels are weighted by multiplying the bilirubin level by 100; and,

~~individual according to claim 6, wherein~~ (f) ~~wherein~~ a ratio above 1.5 characterizes a 75th percentile risk of severe CAD ~~coronary artery disease.~~